



INTERNATIONAL TELECOMMUNICATION UNION

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

G.120

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SERIES G: TRANSMISSION SYSTEMS AND MEDIA,
DIGITAL SYSTEMS AND NETWORKS

International telephone connections and circuits – General
characteristics of national systems forming part of
international connections

Transmission characteristics of national networks

ITU-T Recommendation G.120

(Previously CCITT Recommendation)

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ITU-T RECOMMENDATION G.120

TRANSMISSION CHARACTERISTICS OF NATIONAL NETWORKS

Summary

This Recommendation was revised to consolidate all the characteristics of national networks into one Recommendation. Additionally, it tightened the requirement for noise induced by power lines and it now makes provision for the addition of Asynchronous Transfer Mode (ATM) technology to be integrated into the PSTN. This Recommendation provides guidance regarding the performance of national networks.

Source

ITU-T Recommendation G.120 was revised by ITU-T Study Group 12 (1997-2000) and was approved under the WTSC Resolution No. 1 procedure on the 3rd of December 1998.

FOREWORD

ITU (International Telecommunication Union) is the United Nations Specialized Agency in the field of telecommunications. The ITU Telecommunication Standardization Sector (ITU-T) is a permanent organ of the ITU. The ITU-T is responsible for studying technical, operating and tariff questions and issuing Recommendations on them with a view to standardizing telecommunications on a worldwide basis.

The World Telecommunication Standardization Conference (WTSC), which meets every four years, establishes the topics for study by the ITU-T Study Groups which, in their turn, produce Recommendations on these topics.

The approval of Recommendations by the Members of the ITU-T is covered by the procedure laid down in WTSC Resolution No. 1.

In some areas of information technology which fall within ITU-T's purview, the necessary standards are prepared on a collaborative basis with ISO and IEC.

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